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Information at a Glance About Plants for Attracting Birds, Game and Fish, Ornamental Water Plants.

COMPILED BY CLYDE B. TERRELL, NATURALIST & AQUATIC BIOLOGIST, OSHKOSH, WIS., U. S. A.

Plants for Various Conditions and Uses	THE PLANT—It's Value, Uses and Description	WHERE TO PLANT (In Fresh Water when not specified)	WHAT TO PLANT	WHEN TO PLANT	Quantity to Plant per Acre
EXPLANATION Numbers refer to plants numbered in table. When number is preceded by *, plant is especially good for purpose named. It is understood that plants named below are suitable providing other conditions are favorable. (See Conditions, Uses and Where to Plant).	1. BULRUSH (<i>Scirpus sp.</i>)—Cover and food for ducks. Blinds. 5 ft. high. Ornamental.	1 to 4 feet water-rich or sandy soil.	Roots	Apr. 1 to July 15	1000
	2. BUR REED (<i>Sparganium sp.</i>)—Large seeds, excellent duck food. Odd ornamental plant.	Marshy, muddy spots or 1 ft. water.	Plants	Apr 15 to Aug. 1	1000
	3. CAT-TAIL (<i>Typha latifolia</i>)—Attractive ornamental. Wildfowl cover. Blinds. Muskrat food.	Marshy, muddy or sandy spots. 1 ft. water.	Seed	Fall—Spring	10 Lbs.
	4. CHUFA; NUTGRASS (<i>Cyperus esculentus</i>).—Produces abundant nutlike tubers making good food for doves and quail, specially good for wildfowl if ground is flooded. Rapid grower and abundant food producer.	Dry land. For quail doves, plow up tubers or let hogs root up. For ducks, land flooded in fall.	Roots or Plants	Apr. 1 to July 1	1500
	5. COONTAIL (<i>Ceratophyllum demersum</i>)—Submerged floating food plant for waterfowl and fish.	Still water. Any kind of bottom.	Tubers	Apr. 1 to June 15	1 Bu.
	6. DUCK'S MEAT; DUCKWEEDS (<i>Lemnaceae</i>)—Attracts both wild ducks and fish. Plants $\frac{1}{8}$ to $\frac{1}{4}$ inch wide, floating in masses. Entire plant eaten.	Small, quiet ponds, ditches or bays. Any bottom. <i>Lemna trisulca</i> shallow water, <i>Spirodela</i> any depth.	Plants	June 1 to Aug. 15	10 to 15 Bu.
	7. DUCK WHEAT; GOOSE BUCKWHEAT (<i>Fagopyrum sp.</i>)—Wildfowl, Quail, Dove, Pheasant Food. Cover. Weed destroyer. Matures 11 wks.	Almost any drained soil. Moist cool climate.	(A) Plants <i>Lemna trisulca</i> (B) Plants <i>Spirodela</i>	June 1 to Aug. 10	10 to 15 Bu.
	8. EEL GRASS (<i>Zostera marina</i>)—Good duck and brant attraction for salt water.	Quiet, shallow salt water covered at low tide.	Seed	May 1 to July 1	5 Bu.
	9. IRIS SP. Attractive flowers—various colors Perennial. (Price list describes varieties).	See price list. Fine for borders or clumps.	Plants or Roots	Apr. 15 to July 15	60 to 90 Lbs.
	10. MARSH MALLOW (<i>Hibiscus Moscheutos</i>)—Duck food. Ornamental. Magnificent pink flowers 6 in. across.	Damp places; waters edge. In garden if water often.	Plants or Roots	Apr. 15 to July 1	3 Bu.
	10A. MARSH MARIGOLD (<i>Caltha palustris</i>)—Ornamental. 1 ft. high. Masses gold-colored flowers, blooming in early spring. Leaves cooked as greens.	Damp meadows; waters edge. Gardens, if water often.	Roots or Plants	Apr. 15 to June 15	6 to 8 in. apart.
	11. MUSKGASS (<i>Chara sp.</i>)—Attracts wild ducks. Recommended for fish ponds. Rapid grower.	1 to 15 ft. fresh or brackish water having lime.	Plants	Apr. 15 to June 15	3 to 5 ft. Apart
	12. NAIAS; BUSHY PONDWEED (<i>Naias flexilis</i>).—Fine all around duck food and fish food and cover.	1 to 6 ft. water. Any except rocky soil.	Plants with oögonia (Seed)	July 20 to Nov. 15	20 bu.
	13. PICKEREL PLANT (<i>Pontederia cordata</i>)—Duck food. A handsome ornamental plant. Purple flowers.	1 to 3 ft. water. Fairly rich soil.	Plants with seed	July 20 to Oct. 1	4 to 5 Bu.
	14. POND PLANT, FLOATING BROWN LEAF (<i>Potamogeton natans</i>)—Attracts Wild Ducks and fish.	Fresh or brackish water 1 to $\frac{1}{2}$ feet deep.	Roots or Plants	May 1 to Aug. 1	5 Bu.
	15. REDHEAD GRASS (<i>Potamogeton perfoliatus</i>)—Submerged. Wildfowl and fish food. Good fish cover.	1 to 8 feet fresh water. Fairly rich bottom.	Seed	Aug. 15 to Nov. 1	600
	16. REED GRAIN; 'CANES' (<i>Phragmites communis</i>)—Waterfowl cover. Blinds. 8 ft. high. Ornamental	$\frac{1}{2}$ to 2 ft. water. Wet places. Any soil.	Roots	Apr. 1 to July 15	40 Lbs.
	17. SAGO POND PLANT (<i>P. pectinatus</i>)—Fine duck food. Ideal fish food and cover. Submerged.	1 to 10 ft. fresh, brackish or alkali water.	Roots or Plants	Apr. 1 to July 1	1200
	18. SMARTWEED (<i>Polygonum pensylvanicum</i>)—Good wild duck, quail and ruffed grouse food.	Land along shores, wet soil, mud flats.	Seed	Apr. 10 to Nov. 1	20 Bu.
	19. THALIA (<i>Thalia sp.</i>)—Good Mallard attraction. Ornamental. Very showy. 6 to 10 ft. high. Cannabike leaves. Purple flowers.	Damp, muddy places and in water up to 18 inches deep. Rich soil.	Plants or Roots	Feb. 1 to July 15	1200
	20. VIOLET, BLUE WISCONSIN (<i>Viola papilionacea</i>)—Favorite wild flower. Deep blue.	Fairly rich moist soil.	Seed	Aug. 10 to Nov. 1	40 Lbs.
	21. WAPATO DUCK POTATO; (<i>Sagittaria latifolia</i>)—Attracts all waterfowl. Ornamental. Arrow-shaped leaves; white and yellow flowers. Grows rapidly.	Marsh, Swamp. Up to 18 in. water.	Plants	Apr. 1 to June 1	3 ft apart.
	22. WAMPEE; WATER ARUM (<i>Pelandra virginica</i>)—Attracts, Mallards, Wood Ducks. Ornamental.	Shallow waters 1 inch to 18 inches deep; marshy, muddy spots.	Plants	Apr. 10 to June 25	9 inches apart.
	23. WAPATO DUCK POTATO; (<i>Sagittaria latifolia</i>)—Attracts all waterfowl. Ornamental. Arrow-shaped leaves; white and yellow flowers. Grows rapidly.	Fairly rich moist soil.	Plants	May 1 to July 1	2 ft. apart.
	24. WATER CRESS (<i>Sisymbrium nasturtium-aquaticum</i>)—Duck food. Green all winter in unfrozen streams. Use in salads and sandwiches; like peppers or radishes; or a garnish. Ornamental.	Tubers or Plants	Mar. 15 to July 15	1000 to 1500	
	25, 26, 27, 28, WATER LILLIES (<i>Nymphaeaceae</i>)—Attract waterfowl. Provide food and shelter for fish. Ornamental. Handsome flowers. (See price list for varieties available and descriptions).	Shallow streams, springs, fountains, 1 to 8 inches water remaining open in winter.	Plants	Feb. 15 to Aug. 1	1000
	29. WATER MILFOIL (<i>Myriophyllum sp.</i>)—Excellent for fish ponds—aquariums. Attracts waterfowl.	All varieties	Mar. 1 to Oct. 15	15 Lbs.	
	30. WATER WEED, ELODEA (<i>Philotria canadensis</i>)—For fish ponds, aquariums, duck farms. Rapid grower.	Seeds—Shallow water or start in tubs.	Seed	Mar. 1 to Aug. 1	3 Lbs.
	31. WIDGEON GRASS (<i>Ruppia sp.</i>)—Submerged wild duck food for alkali or brackish water.	1 to 4 ft. quiet water. Fairly rich soil.	Tubers-Plants	Apr. 1 to July 1	750
	32. WILD CELERY; TAPE GRASS; (<i>Vallisneria spiralis</i>)—Unfailing attraction for Canvasbacks, Redheads, Blue-bills. Best fishing where it grows, provides food, shelter; keeps water fresh and clear insuring more fish reaching maturity. Submerged.	Quiet ponds streams or bays 1 to 8 ft. deep.	Plants	Mar. 1 to June 15	15 Lbs.
	33. WILD DUCK MILLET; GOOSE GRASS (<i>Echinochloa crus-galli</i>)—Food and cover for domesticated and wild waterfowl, quail, etc. Blinds. Matures 3 mo.	1 to 5 ft. brackish or saline water.	Roots or Plants	Aug. & Sept.	10 Qts.
	34. WILD RICE; DUCK OATS. (<i>Zizania aquatica</i> and <i>Z. palustris</i>)—Exceptionally fine attraction for Mallards, Teal Pintails Black Ducks, Geese, Fish. Attractive clumps and backgrounds for water gardens.	$\frac{1}{2}$ to 12 feet fresh or slightly brackish water. Sand, loam or mud soil. Soft rich soil and 2 to 7 feet water best.	Winter buds (Tubers) or Plants	May 15 to July 10	7 Bu.
	35. WILLOW (<i>Salix sp.</i>) Trees or shrubs adapted to wet soil for cover, blinds, shade. Rapid grower.	Moist soil—not under water in summer. Mud flats.	Seed	June 1 to Aug. 1	10 Bu.
		Partly sheltered, sunny, bay on pond with outlet. $\frac{1}{2}$ to 3 ft. water not salty to taste, or over 6 ft. higher in high than in low periods.	Seed	Sept. 15 to June 15	5 Bu.
		Almost any soil containing some moisture.	Plants	May 15 to June 20	40 Lbs.
		Cuttings	Cutting	Apr. 1 to July 1	15 Bu.

PRICE LIST

Effective February 16, 1928.

Terrell's Aquatic Farm

CLYDE B. TERRELL, Proprietor
OSHKOSH, WISCONSIN, U. S. A.

Specialists in Plants, Shrubs, Trees and Vines That Attract All Kinds of Birds, Game and Fish. Water and Bog Plants. Trees and Shrubs for Shoreline Planting. Ornamental Water and Upland Plants, Trees and Shrubs.

Write Us If You Do Not Find What You Want On Our List. Terrell's Hardy Northern Grown Plants Succeed in North or South.

DISCOUNTS:

4% discount during March.
2% discount during April.
(Shipment later if desired.)

NOTE: These discounts apply on all prices quoted except for Widgeon Grass and Special Collections Nos. 1, 2, 3 and 4.

FIRST COME FIRST SERVED!! It is our rule to fill orders in turn as they are received and paid. To avoid disappointment, and get advantage of lowest prices, order now. Shipment made when material is in the best condition and at the proper time for planting in your locality. (See table "When to Plant" on opposite side.)

MORE FOOD—MORE GAME. You will usually get as many ducks, fish or game as you provide food for. Plant liberally and give your plantings every chance to prove successful, and accomplish your purpose.

REFERENCES. City National Bank, Oshkosh, Wis.; First National Bank, Oshkosh, Wis.; R. G. Dun & Co's Mercantile Reference Book; Am. Game Protective Ass'n. and Am. Fisheries Society, c/o Carlos Avery, Woolworth Bldg., New York City; Congressman Edw. E. Browne, House Office Bldg., Washington, D. C.; Izaak Walton League of America, 536 Lake Shore Drive, Chicago, Ill.

SHIPMENTS. Express shipments are most generally satisfactory for our planting material. When so shipped it reaches destination quickly, in best condition for planting. However, Wild Duck Millet, Duck Wheat, Bur Reed, Sedge Grass, Water Cress, Smartweed and American Lotus seeds and Chufa tubers in lots of 100 lbs. or more, if you are not in a hurry for them, can be sent by Freight at a saving, on request.

Second class Express rates, 25% lower than first class, are secured on planting material. If you have no express office, we can ship Parcel Post. If you wish shipments sent Parcel Post, or to Foreign Countries, forward ample money to cover transportation charges.

GUARANTEE. If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we GUARANTEE to replace it at half price, or send an equal value at half price of other planting material selected from our current price list.

TERMS.

500 will be sold at 1,000 price; 50 at 100 price, 6 at 12 price, 5 at 10 price, except on special collections, or where otherwise stated. This applies whether sold at price per plant, per pound, ounce, bushel or peck.

Prices are F.O.B., Oshkosh, or other shipping point, unless otherwise stated.

Cash with Order or C.O.D. if desired. 2% Discount for Cash with Order. Prices subject to change without notice.

The following planting material will be furnished when in the best condition, at the best time for planting in your locality. (See "When to Plant" in Table on previous page.) Complete planting instructions sent with all orders.

1. BULRUSH (*Scirpus sp.*) Roots 1000—\$75.00; 100—\$10.00; 12—\$2.50; 3 for 85c.

2. BUR REED (*Sparganium sp.*) Roots of small plants—1000 \$75.; 100—\$10.; 12—\$3.; 3 for 85c. Seed Fall delivery \$1.50 lb.

3. CAT TAIL (*Typha latifolia*) Roots or plants 1000—\$75.00; 100—\$10.00; 12—\$1.50; 3 for 70c. Seed \$2.00 lb.; 25 lbs. or more \$1.50 lb.

4. CHUFA, NUT GRASS (*Cyperus esculentus*) Tubers. Qt., \$1., Postpaid \$1.15; Pk., \$4.50; Bu. \$15.00

5. COONTAIL (*Ceratophyllum demersum*) Plants. June—July delivery Bu., \$6.50; 10 Bu. or more \$5.75 bu., Qt., \$1., Pk., \$2.50

See opposite side for planting dates in your locality.

6. DUCK'S MEAT (A) Submerged Floating Variety (*Lemna trisulca*), or (B) Surface Floating Variety (*Spirodela polyrhiza*). May-June delivery. Bu. \$7; 10 Bu. or more \$6 Bu.; Pk., \$3.

7. DUCK WHEAT, GOOSE BUCKWHEAT, SEED 100 lbs. or more 22c lb.; smaller lots 25c lb.; 40c lb. postpaid.

8. EEL GRASS (*Zostera marina*) For salt water. Roots, Bu. \$20.00; 5 Bu. or more \$15.00 Bu. Cannot furnish less than 1 bu.

9. IRIS (A) *Iris versicolor*. Handsome blue flowers veined with yellow, swordlike leaves, early bloomer, and very hardy. Fine for borders of ponds. Grows in shallow water 1 to 10 in. deep and wet places. 1000—\$100.00; 100—\$15.00; Doz.—\$2.50; 3 for 85c.

9. (B) YELLOW WATER IRIS (*Iris Pseudacorus*). Grows in damp, marshy ground. Similar to Blue Water Iris except has bright yellow flowers veined with brown. 100—\$20.; 10—\$2.25; 3 for \$1.

9. (C) *Iris Germanica*. Flowers yellow, blue, white, and purple shades. Similar to Water Iris, except requires dry soil. Fine for borders. Early blooming, very hardy. Plants mixed colors. 100—\$5.; Doz. \$1.50; 4 for 85c.

10. MARSH MALLOW (*Hibiscus Moscheutos*). Has magnificent pink flowers 4 to 7 inches across. Blooms Aug.-Sept. Seeds eaten by Mallards and other ducks. Grows on damp soil, marsh, or at edge of water. Strong Roots for spring planting, 100 or more 25c each; 12 for \$5.; 2 for \$1.

10. (a) MARSH MARIGOLD (*Caltha palustris*). Very attractive. Blossoms early in spring producing masses of gold colored flowers. Leaves cooked for greens. Plant on boggy ground or around edge of ponds and marshes. Plants 1/2 bu. or more \$8 bu.; 10 bu. or more \$7 bu.; peck \$2.50.

11. MUSK GRASS, (*Chara sp.*) Plants with seed spores) Bu.—\$6.; 10 Bu. or more \$5. Bu.; Peck—\$3.; Qt.—\$1.

12. NAIA; BUSHY POND WEED (*Naias flexilis*) plants covered with mature seeds. Late summer or fall delivery. 5 bu. or more \$10 per bu.; 1 bu. \$12.

13. PICKEREL PLANT—(*Pontederia cordata*). Plants 100—\$24.00; 12—\$3.; 3 for \$1.

14. FLOATING BROWNLEAF POND PLANT (*Potamogeton natans*) Seed \$2 lb.

15. REDHEAD GRASS (*Potamogeton perfoliatus*) Roots, or plants 1000—\$60.00; 100—\$7.50; 12—\$1.; 3 for 50c.

16. REED GRASS, (*Phragmites communis*) Roots. Bu.—\$7.50

17. SAGO POND PLANT. (*Potamogeton pectinatus*) Tubers or plants. 1000—\$45.00; 100—\$6.50; 12—\$1.; 3 for 35c. Seed for fall planting 25 lbs. or more \$1.50 per lb.; small lots \$1.65 per lb.

18. SMARTWEED (*Polygonum pensylvanicum*) SEED, 100 lbs. or more 22c lb.; 25 lbs. or more, 24c lb.; smaller lots, 30c lb.; 40c lb. prepaid.

20. THALIA (*Thalia sp.*) Strong Plants. 100—\$40.00; 12 for \$5.00

21. BLUE WISCONSIN VIOLET (*Viola papilionacea*) Strong plants, 1000—\$80.00; 100—\$12.; 12—\$2.; 3 for 65c.

21. (b) Birds Foot Violet. Large, light blue flowers, suitable sandy soil. Strong plants, 1000 \$80; 100 \$12; 12 \$3; 3 for 65c.

22. WAMPEE (*Peltandra virginica*) Strong plants, 1000—\$115.00; 100—\$25.00; 12—\$3.50 Seed \$1 lb.; \$1.10 lb. postpaid.

23. WAPATO DUCK POTATO, MUSKRAT POTATO, (*Sagittaria latifolia*). Tubers, 1000—\$32.; 3000 or more \$30. per 1000; 300 or more \$3.50 per 100; 100—\$5.; 12—\$1. postpaid; 3 for 40c, postpaid.

24. WATER CRESS (GENUINE) (*S. nasturtium aquaticum*) Plants, 1000—\$30., 300 or more \$3.50 per 100; 100—\$5.; 12—\$1.; 3 for 40c. Seed. \$9. lb.; Oz. \$1. postpaid.

25. AMERICAN LOTUS WATER LILY (*Nelumbo lutea*) Rare, beautiful plant. Creamy yellow flowers 8 or 10 inches across. Seeds eaten by ducks. Adapted to lakes, ponds, and sloughs, along rivers. Grown in tubs. Seed, 15 lbs. or more (enough to properly seed a lake or slough) \$1.10 per lb., postpaid.

26. WHITE WATER LILY (*Castalia odorata*) White, sweet scented blossoms. Big bass lurk around lily pads. Tubers over 4 inches long (produce blossoms sooner), 1000—\$160.; 100—\$20.; 12 for \$3.; 3 for \$1. Tubers under 4 inches long (just as certain to grow but take longer to produce blossoms), 1000—\$80.; 100—\$10.

27. YELLOW WATER LILY OR SPATTERDOCK (*Nuphar advena*) Deer and moose food. Seeds eaten by ducks. Yellow flowers. Good fish cover. Tubers or plants, 1000—\$125.00; 100—\$15.00; 12—\$2.50.; 3 for \$1. Seed Fall delivery, \$5. per lb. 10 lbs. or more \$4.50 lb.

28. BANANA WATER LILY (*Castalia mexicana*) Very attractive to wild ducks. Good fish cover. Especially good for southern states. Handsome lemon colored blossoms. Tubers 1000—\$180.; 100—\$25. 12—\$3.; 3 for \$1.

29. WATER MILFOIL (*Myriophyllum sp.*) Plants, Bu. \$7; 10 Bu. or more \$6. Bu.

30. WATER WEED, ELODEA (*Philotria canadensis*) Plants, Bu. \$8.50; 5 Bu. or more \$7.50 Bu.

31. WIDGEON GRASS (*Ruppia sp.*) Roots or plants. Bu. \$12.; Cannot furnish less than 1 bu.

32. WILD CELERY (*Vallisneria spiralis*) Winterbeds or plants. 3000 or more—\$33. per 1000; 1000—\$35.; 300 or more \$4. per 100; 100—\$5.; 12—\$1.; 3 for 50c. Seed Sept.-Oct. delivery, 1000 lbs. \$100.; 25 lbs or more \$1.15 lb.; Smaller lots \$1.25 lb. or 1.35 lb. postpaid.

33. WILD DUCK MILLET (GOOSE GRASS). (*Echinochloa crus-galli*) Seed 100 lbs.—\$19.50; 25 lbs. or more 22c lb.; smaller lots 30c lb.; prepaid 40c lb.

34. GIANT WILD RICE SEED. Sure-growing. Larger grain, makes more feed. Requires less seed. 1000 lbs. or more 55c per lb.; 100 lbs. or more 60c per lb.; 30 lbs. (1 bu.) 63c per lb.; 5 lbs. or more 70c per lb. Smaller lots 80c per lb., or 92c per lb. prepaid. Spring delivery.

35. WILLOWS (*Salix sp.*) (A) BASKET WILLOW—a fast spreading variety suitable for blinds and cover. 1000—\$75.00; 100—\$10.00; 12—\$1.75. 5000 or more \$70. per 1000.

(B) LAUREL LEAVED WILLOW, Cuttings for shade trees. Grow quickly. Fine to screen clubhouses and buildings from wild game. Cuttings 4 to 6 ft. Each—\$1.; 3 for \$2.75; 12—\$10.; 100—\$65. 3 to 4 ft. 75c each; 3 for \$2.; 12 for \$5.; 100 for \$40.

35. (C) PUSSY WILLOW (*Salix discolor*). Thrive best in moist soil. At home by water's edge. Produce artistic effects in landscape gardening. Highly prized for cutting for home decoration. Large fur-like catkins 2 to 3 ft. 1000—\$300.; 100—\$40.; 10—\$5.; each 75c.

SPECIAL

36. WILD GRAPE. Fine food and cover for Quail, Ruffed Grouse, Pheasants, Song Birds. Also eaten by Wild Ducks. Extensively used for screening blinds, buildings and porches. Grow on either dry or moist soil. Vines, 2 year—spring delivery, 500 or more 30c each; 100 or more 35c each; 12—\$7.50; 3 for \$2. 1 year Vines 1/2 price.

37. WATER SHIELD (*Brasenia*). An interesting plant for edgings of small aquatic gardens. Grows in 1 to 6 ft. of water. Floating leaves and small purple flowers. Food for ducks, and food and shelter for fish. Plants 100—\$25.; 12—\$10.; 3 for 65c.

38. WILD RICE PREPARED FOR TABLE USE. Different, delicious, nutty flavor. Try it. Fancy parched \$1 per lb. F.O.B. Oshkosh; \$1.15 per lb. postpaid. Only limited quantity available.

39. LESPEDEZA (*L. striata*). Excellent food for quail and rabbits. Hardy from Southern Indiana south. Plant 14 lbs. per acre on uplands. Lime if soil is acid. 100 lbs.—\$35.; 14 lbs.—\$5.60; 2 lbs. for \$1.00.

40. WILD MEADOW ROSE (*Rosa blanda*). These rose hips are favorite food of ruffed grouse, quail, prairie chicken and other upland game birds. Grows 2 to 4 feet high in moderately moist ground or good garden soil. Grows from Newfoundland south to Missouri. Attracts butterflies and Ruby-throated Hummingbirds. Hardy from Quebec to Manitoba, south to Missouri and Georgia. 100—\$25.; 10—\$3.; 35c each.

41. CRAWFISH. For Stocking and Bait. Favorite food of black bass, and other fish. 1000—\$30.; 100—\$5. Ship after July 1st. to points in Wis. and adjoining states. Shipment any where in U. S. and Canada during cool weather. Carefully packed but at purchaser's risk.

42. SUMAC (*Rhus glabra*).

Attractive shrub growing to a height of 15 ft. Large heads of dark-red berries remaining all winter furnish important food for Ruffed Grouse (Partridge), Quail and song birds. Its feathery leaves give a tropical, palm-like suggestion to a northern landscape. Leaves turn a brilliant red in fall. Young trees 2 ft. or over, 1000—\$250.; 100—\$35.; 10 for \$4.50.

43. SWEET FLAG (*Acorus calamus*). Grows in swamps and streams, through Eastern U. S. Water loving plant growing in damp soil or shallow waters. Ornamental plant for borders. Excellent natural food for muskrats. Roots for spring and early summer planting 1000 for \$75.; 100 for \$10.; 12 for \$2.50.

44. WILD CALLA (*Calla palustris*). This is a Calla Lily, but much smaller in size. Very desirable for planting in shallow water, cold bogs. Flowers in June. Red berries. Ornamental Border for pools. \$1.50 per doz.; 50c for 3; \$10 per 100.

45. SWAMP LOOSESTRIFE (*Lythrum salicaria*). Ornamental. 2 to 4 ft. high. Spikes of showy lavender or rose-colored flowers. Excellent for low ground, swamps, and edge of ponds. Can be grown in ordinary garden. Very hardy perennial. 100—\$20.; 10—\$2.25; 3 for \$1.00.

46. CARDINAL FLOWER (*Lobelia cardinalis*). Brilliant, showy, red flowers. For low moist ground at edges of ponds. Hardy perennial. 100—\$20.; 10—\$2.25; 3 for \$1.00.

47. GREAT BLUE LOBELIA (*Lobelia syphilitica*). Similar to Cardinal Flower in habit but has blue flowers. Prices same as Cardinal Flower.

48. AMERICAN OR SWEET ELDER OR ELDERBERRY (*Sambucus canadensis*). Berries eaten by quail, ruffed grouse, mockingbird, robin, bluebird, and over 100 other birds. Valuable for cooking and juices. Ornamental. Handsomest of elders in bloom; very sweet scented; clusters of purplish-black berries also attractive. Prefers rich humid soil. Hardy from Nova Scotia to Texas. Grows 5 to 12 feet high. Perennial. 1 to 2 ft. 100—\$30.; 10—\$4.50; 3 for \$1.50.

Cutleaf, Golden and Red-berried varieties of Elder 20% higher.

49. WHITE MULBERRY. (*Russian*) (*Morus alba var. tatarica*). Edible berries very attractive to quail, ruffed grouse, sharp-tail grouse, oriole, cardinal and other song birds. Often planted in orchards to keep birds from injuring other fruits. Rapid-growing small tree. Very bushy furnishing cover as well as food. Also useful for windbreaks and hedges. Very hardy—withstanding cold, drought and neglect. Thrives in any upland soil, even on gravel. 2 to 3 ft. 1000—\$100.; 100—\$15.; 10—\$2.; 3 for \$1.00. Vines 1/2 price.

50. BENE. Ideal Quail food for South. Plant on upland. Seed, bu. (40 lbs.) \$30.; peck \$9.

51. BIRD CHERRY (*Prunus pennsylvanica*). Fruit eaten by ruffed grouse, quail, mourning dove, orioles, bluebird, flicker, grosbeaks, thrushes and

OTHER FOLKS SAY:

"The other evening one of our members exhibited Wild Rice grown from seed you sent."

*Otago Acclimatisation Society,
New Zealand.*

"Had splendid success with your seeds. Attracted lots of ducks during entire season."

Robert K. Gilbert, California.

"Wild Celery I bought from you thrived well as also Wapato Duck Potato—the lake looks like a duck paradise."

W. H. Thompson, Ohio.

"Wild Celery buds we got from you did first rate. The Association are highly pleased."

Leo J. MacDiarmid, Secy., Ontario.

"Wild Rice you shipped me is doing fine."

J. R. Benroth, Mich.

"It would do your heart good to see the growth of duck foods in my ponds. Last Sunday I built some blinds there and had Bluebills, Redheads and Pintails watching me nearby, thanks to your feed."

M. D. Chatfield, Montana.

"Your man, Mr. Hubert, certainly did a lot of good work in our state. I had the pleasure of working with him one day and only wish that I would have had the time to have been with him every day that he was in the state. We have got a lot of results from every planting that he looked after and I believe that there were more ducks stayed and nested in our state this last year than we ever had before, and feel sure this was caused by the Duck Food he had planted for us. Mrs. Hubert is not only an expert in the planting line, but he has a wonderful personality and scattered good fellowship among our sportsmen. They all speak well of him."

W. K. Moore, Montana.

"I wish to say that the duck food which was planted at my ranch has made remarkable progress and I do not know of a single thing that was planted but what is growing. I am very well satisfied with the results obtained. There are several hundred ducks on the waters daily and I presume they are attracted by the natural food which is now there."

*A. F. Stange, Union County, Oregon.
"Addresses given on request"*

FOODS FOR UPLAND GAME BIRDS

These birds must have food and cover. Allow the grass and brush to grow wild along fence rows and in corners. This makes natural cover. Give the Pheasants, Quail and Grouse a chance to become plentiful on your property by providing food and cover for them. The following are among the most important plants, shrubs and trees that furnish food and cover for these birds:

For Pheasants

Duck Wheat, Wild Duck Millet, Lespedeza, Wild Grape.

For Quail

Duck Wheat, Chufa, Smartweed, Wild Duck Millet, Wild Grape, Lespedeza, Wild Rose, Sumac, American Elder, White Mulberry, Bene (grows in South), Bird Cherry.

For Ruffed Grouse

Duck Wheat, Smartweed, Wild Grape, Wild Meadow Rose, Sumac, American Elder, White Mulberry, Bird Cherry.

FOODS FOR SONG BIRDS

Wild Grape, Wild Duck Millet, Indian's Plumie, Wild Meadow Rose, Sumac, American Elder, White Mulberry, Bird Cherry.

Make friends with the birds. Who does not love to have the song birds around, and they will rid your property of objectionable insects. These plants are suitable for planting along fence rows, roadsides, or in fact, any place about your property. When you plant trees or shrubs, plant something to also attract birds. Most of these are very ornamental because of their bright colored berries.

ORNAMENTAL AND FLOWERING PLANTS AND SHRUBS

Water, Bog and Marsh Plants

Bulrush, Bur Reed, Cat-tail, Cardinal Flower, Blue Water Iris, Yellow Water Iris, Great Blue Lobelia, Marsh Mallow, Marsh Marigold, Pickerel Plant, Reed Grass, Swamp Loosestrife, Sweet Flag, Thalia, Wampee, Wapato (Arrowhead), Water Cress, American Lotus, White, Yellow and Banana Water Lilies, Water Shield, Wild Calla, Wild Rice.

Upland Plants

Iris Germanica, Blue Wisconsin Violet, Birds Foot Violet.

Trees, Shrubs and Vines

Bird, Cherry, Sweet Elder, Mulberry, Sumac, Basket Willow, Laurel-leaved Willow, Pussy Willow, Wild Grape, Wild Meadow Rose, Scotch Pine, Arbor-Vitae, Balsam Fir, Colorado Blue Spruce.